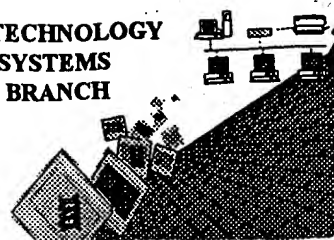


RAW SEQUENCE LISTING **ERROR REPORT**

BIOTECHNOLOGY
SYSTEMS
BRANCH



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APR 09 2003
TECH CENTER 1600/2900

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/872,052A
Source: 1600
Date Processed by STIC: 4/4/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN ASSISTANCE: e-mail: robert.wax@uspto.gov Telephone: 703-306-4119

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
EFFECTIVE MAY 1, 2003 (via USPS): Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

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1600

Does Not Comply
Corrector Diskette Needed

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/872,052A

DATE: 04/04/2003

TIME: 12:26:00

Input Set : A:\EP.txt

Output Set: N:\CRF4\04042003\I872052A.raw

3 <110> APPLICANT: Beckman Coulter, Inc.
4 Matson, Robert
5 Milton, Raymond
7 <120> TITLE OF INVENTION: Immobilization of Unmodified Biopolymers to Acyl fluoride
Activated
8 Substrates
10 <130> FILE REFERENCE: 1810A-045 (81841.0192)
12 <140> CURRENT APPLICATION NUMBER: 09/872,052A
13 <141> CURRENT FILING DATE: 2001-05-31
15 <150> PRIOR APPLICATION NUMBER: 09/312,095
16 <151> PRIOR FILING DATE: 1999-05-12
18 <160> NUMBER OF SEQ ID NOS: 2
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 21
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial
W--> 27 <220> FEATURE:
W--> 27 <223> OTHER INFORMATION: - explanation required - see p. 2
W--> 27 <400> 1
28 cggttgga cgtttctgta g 21
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 21
33 <212> TYPE: DNA
34 <213> ORGANISM: Artificial
W--> 36 <220> FEATURE:
W--> 36 <223> OTHER INFORMATION: - some error
W--> 36 <400> 2
37 ctacagaagc gtgtccagcc g 21

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/872,052A

DATE: 04/04/2003
TIME: 12:26:01

Input Set : A:\EP.txt
Output Set: N:\CRF4\04042003\I872052A.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

Use of <220> Feature(NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or "Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:1,2

VERIFICATION SUMMARY

DATE: 04/04/2003

PATENT APPLICATION: **US/09/872,052A**

TIME: 12:26:01

Input Set : **A:\EP.txt**Output Set: **N:\CRF4\04042003\I872052A.raw**

L:27 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213>
ORGANISM:Artificial

L:27 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213>
ORGANISM:Artificial

L:27 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:27

L:36 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial

L:36 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial

L:36 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:36